

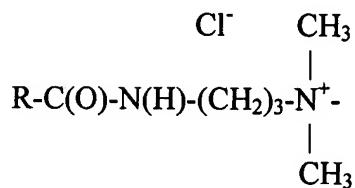
Claims

1. A quaternary compound, which conforms to the following structure:



wherein:

A is

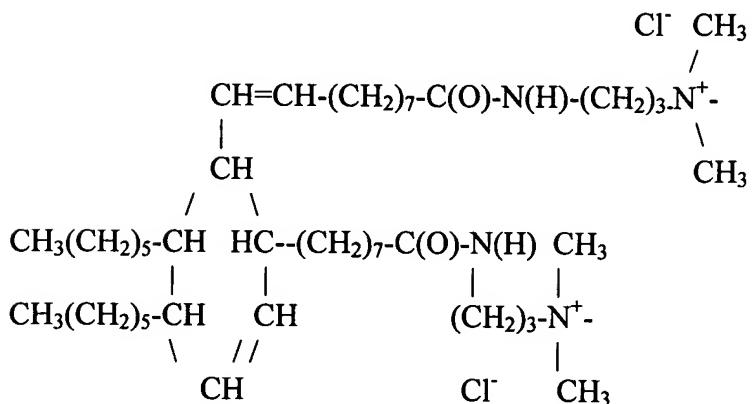


wherein;

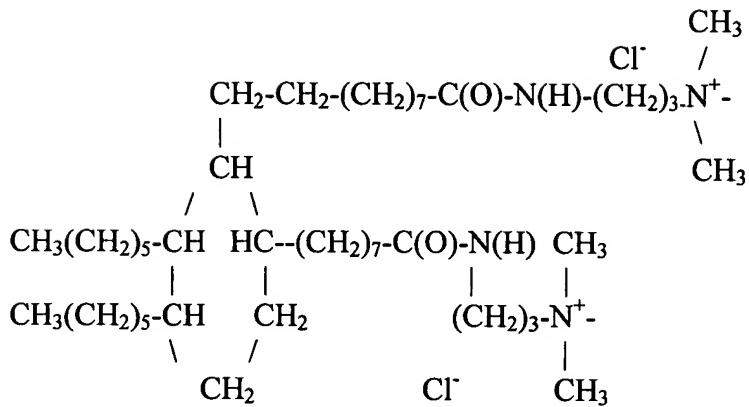
R is alkyl having between 7 and 27 carbon atoms, and includes linear, branched,,
saturated, unsaturated and polyunsaturated;

B is -CH₂CH(OH)CH₂-

C is selected from the group consisting of



and



wherein;

x is an integer ranging from 1 to 2000.

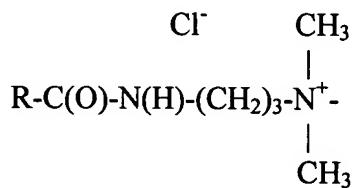
2. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_6-$.
3. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_8-$.
4. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{10}-$.
5. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{12}-$.
6. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{14}-$.
7. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{16}-$.
8. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{18}-$.
9. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{20}-$.
10. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{22}-$.
11. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{24}-$.
12. A quaternary compound of claim 1 wherein R is $-\text{CH}_3(\text{CH}_2)_{26}-$.

13. A process for conditioning hair, which comprises contacting the hair with an effective conditioning concentration of a quaternary compound, which conforms to the following structure:



wherein:

A is

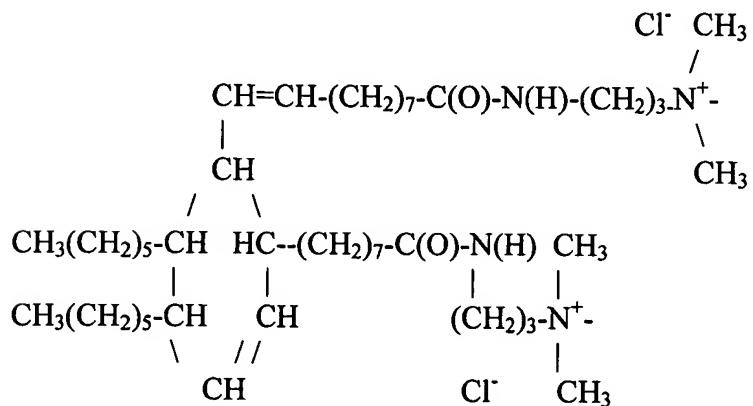


wherein;

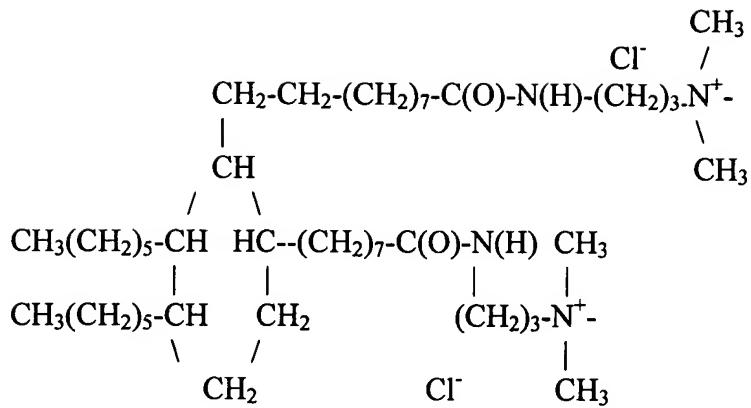
R is alkyl having between 7 and 27 carbon atoms, and includes linear, branched,, saturated, unsaturated and polyunsaturated;

B is -CH₂CH(OH)CH₂-

C is selected from the group consisting of:



and



wherein;

x is an integer ranging from 1 to 2000.

14. A process of claim 13 wherein said effective conditioning concentration ranges from 1.0% to 25% by weight.

15. A process of claim 13 wherein R is -CH₃(CH₂)₁₂-.

16. A process of claim 13 wherein R is -CH₃(CH₂)₁₄-

17. A process of claim 13 wherein R is -CH₃(CH₂)₁₈-.

15. A process of claim 14 wherein R is -CH₃(CH₂)₁₂-.

16. A process of claim 14 wherein R is -CH₃(CH₂)₁₄-

17. A process of claim 14 wherein R is -CH₃(CH₂)₁₈-.